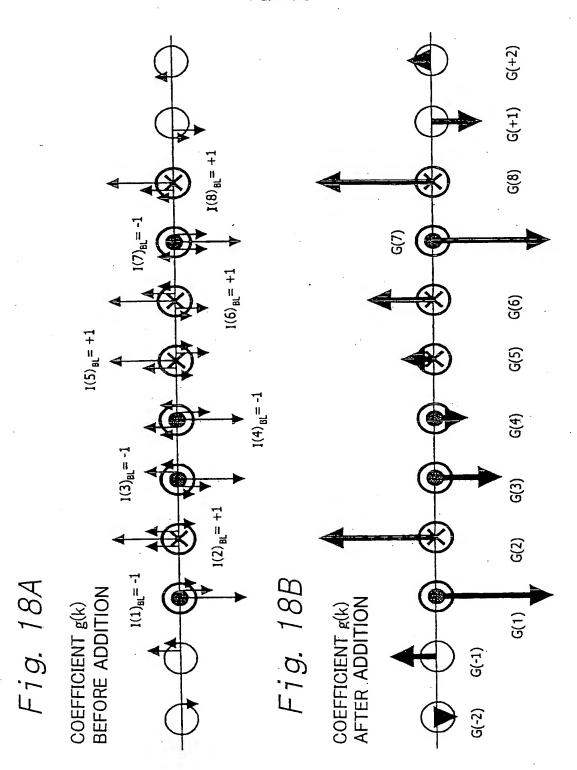


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Fig. 21A

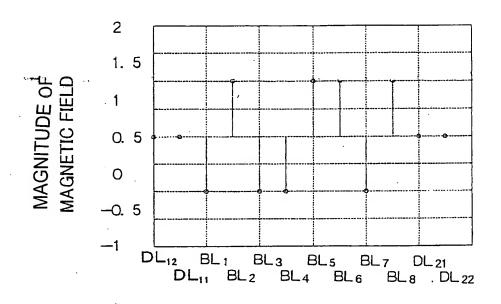
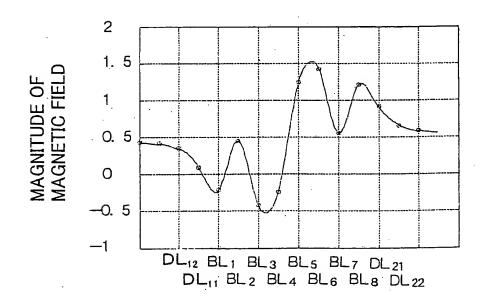


Fig. 21B



 $X(\alpha) = \sum a(j) \cdot upr(\alpha - k)$

Fig. 42

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 $\sum_{k=-2}^{2} g(k) \cdot \{ \sum_{j} a(j) \cdot upr(\alpha - k - j) \}$ $y(\alpha) = \sum_{k=0}^{2} g(k) \cdot x(\alpha - k)$ $\times (\alpha + 2)$ $x(\alpha+1)$ g(1) 11 EQUALIZATION TRANSMISSION DATA ±1 $\times (\alpha - 1)$ RECEIVED SIGNAL $upr(\alpha)$: PULSE RESPONSE RECEIVED SIGNAL 出 x(α-2) TAP-GAIN BEFORE $Y(\alpha)$ a(j) $\mathbf{x}(\alpha)$ g(k)

AFTER EQUALIZATION



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Fig. 44

EQUALIZATION FOR APPROXIMATING TO NYQUIST'S FIRST CRITERION

